

Curriculum Vitae (CV)

Name

Amira Eid Afify



Personal Information:

Academic Rank: Assistant lecturer

Department: Electrical Engineering Department

Specialization: Electronic Engineering and Electrical Communications

Position: Assistant lecturer in Electrical Engineering Department

Research Gate: <https://www.researchgate.net/profile/Amira-Eid-5>

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Electronics and communication engineering	FACULTY OF ENGINEERING- SUEZ CANAL	2020 TILL NOW
M.Sc.	Electronics and communication engineering	FACULTY OF ENGINEERING- AL AZHAR UNIVERSITY	2020
B.Sc.	Electronics and communication engineering	FACULTY OF ELECTRONIC ENGINEERING- MENOUF	2007

Academic Experience:

Institution: Higher Technological Institute

Rank: Teaching assistant

Dates: 2010-2020

Institution: Higher Technological Institute

Rank: Assistant lecturer

Dates: 2020 till now

Research interests:

Signal processing, Digital watermarking for image and text.

Visible light communications with its different applications.

Publications:

- 1- A tamper proofing text watermarking shift algorithm for copyright protection.
- 2- A DWT and scrambling based blind watermarking algorithm for digital images authentication.

Teaching Experience:

- 1- Communications (2)
- 2- Communications (3)
- 3- Communications lab. (analog, digital, antenna and optical fiber)
- 4- Principles of electronic engineering
- 5- Electronics (1)
- 6- Electronics (2)
- 7- Electronics lab.
- 8- Principles of electrical engineering
- 9- Electrical circuits laboratory
- 10- Electrical measurements lab.
- 11- Computer skills